

**APPENDIX E**

**VARIANCE REPORTS**



**INTERNATIONAL  
TECHNOLOGY  
CORPORATION**

Variance No: PARCEL95QAUGUST02.VR1

Linked w/NC No:

x

Date of Issue:

8-28-02

Page 1 of 1

Project Name: **Fort McClellan – CK 10**

Project Number: 796887.11020300

## **-Variance Report -**

I.Description: (by the person identifying the change)

### **FINAL SITE-SPECIFIC FIELD SAMPLING PLAN, FORMER RANGE 41, PARCEL 95Q**

The Final Site-Specific Field Sampling Plan (FSSFSP) proposed sample location HR-95Q-MW03 in the east end and downslope of the majority of Parcel 95Q. Sample location HR-95Q-MW03 was moved approximately 35 feet northeast of the proposed location.

Identified by: Jeffrey J. Tarr, PG – IT Site Manager

Date: 8-28-02

II. Justification for Variance:

The FSSFSP proposed residuum well HR-95Q-MW03 in the east end of Parcel 95Q, downslope from the majority of the parcel. During drilling activities hollow-stem auger refusal was encountered prior to reaching groundwater. A decision was made to move the well approximately 35 feet northeast. Groundwater was encountered at approximately 27 feet bgs and the well was successfully installed at that location. This variance will not alter the scope or intent of the site investigation at Parcel 95Q.

III. Applicable Document/Work Plan: (by the person identifying the change)

Final Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan and Site-Specific Unexploded Ordnance Safety Plan, Former Range 41, Parcel 95Q, and Impact Area, Choccolocco Corridor, Parcel 131Q-X, Fort McClellan, Calhoun County, Alabama, April 2002.

#### Distribution List:

1. Jeanne Yacoub, IT Project Manager
2. Steve Moran, IT Technical Lead
3. Jeffrey Tarr, IT Site Manager
4. Randy McBride, IT QA Officer
5. Mr. Ellis Pope, US Army Corps of Engineers
6. Mr. Ross McCollum, US Army Corps of Engineers

#### **- Signatures -**

Requested by: Jeffrey Tarr, PG - IT Site Manager 8-28-2002

Date

Approved by: COE Doyle 09/30/02

Date

Project Manager Approval: Jeanne Yacoub 10/23/02

Date

QA Approval: Randy McBride 10-17-02

Date



**INTERNATIONAL  
TECHNOLOGY  
CORPORATION**

**Variance No:** PARCEL131Q-XAUGUST02.VR1

**Linked w/NC No:**

X

**Date of Issue:** 8-13-02

**Page** 1 **of** 1

**Project Name:** Fort McClellan – CK10

**Project Number:** 796887-11020300

## **-Variance Report -**

**I.Description:** (by the person identifying the change)

**FINAL SITE-SPECIFIC FIELD SAMPLING PLAN, FORMER RANGE 41, PARCEL 95Q AND IMPACT AREA, CHOCCOLOCCO CORRIDOR, PARCEL 131Q-X.**

The Final Site-Specific Field Sampling Plan (FSSFSP) proposed a surface water sample and sediment sample at sample location HR-131Q-SW/SD02. Surface water and sediment were not collected at this location. A depositional soil sample HR-131Q-DEP01 was collected.

**Identified by:** Greg Sylwester, Risk Assessment Specialist

**Date:** 8-13-02

**II. Justification for Variance:**

The FSSFSP proposed a surface water sample and sediment sample at sample location HR-131Q-SW/SD02. Sample location HR-131Q-SW/SD02 was proposed east of the Parcel 131Q-X boundary, from the intermittent stream that flows along the northern boundary. However, surface water and sediment were not present in the intermittent stream during sample collection. Several attempts were made to collect samples, but all attempts were unsuccessful. Therefore, a depositional soil sample HR-131Q-DEP01 was collected at that location to determine the presence or absence of contamination.

**III. Applicable Document/Work Plan:** (by the person identifying the change)

Final Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific Unexploded Ordnance Safety Plan Attachments; Former Range 41, Parcel 95Q, and Impact Area, Choccolocco Corridor, Parcel 131Q-X, Fort McClellan, Calhoun County, Alabama, April 2002.

**Distribution List:**

1. Jeanne Yacoub, IT Project Manager
2. Steve Moran, IT Technical Lead
3. Jeffrey Tarr, IT Site Manager
4. Randy McBride, IT QA Officer
5. Mr. Ellis Pope, US Army Corps of Engineers
6. Mr. Ross McCollum, US Army Corps of Engineers

### **- Signatures -**

**Requested by:** Jeffrey Tarr, PG - IT Site Manager

8-13-2002

Date

**Approved by:**

8/14/02

Date

**Project Manager Approval:**

Jeanne Yacoub 8/26/02

Date

**QA Approval:** Randy McBride

Randy L. McBride 8-16-02

Date



**INTERNATIONAL  
TECHNOLOGY  
CORPORATION**

Variance No: PARCEL131Q-XAUGUST02.VR2

Linked w/NC No:

X

Date of Issue:

8-28-02

Page 1 of 1

Project Name: **Fort McClellan – CK10**

Project Number: 796887-11020300

## **-Variance Report -**

I. Description: (by the person identifying the change)

### **FINAL SITE-SPECIFIC FIELD SAMPLING PLAN, FORMER RANGE 41, PARCEL 95Q AND IMPACT AREA, CHOCCOLOCCO CORRIDOR, PARCEL 131Q-X.**

The Final Site-Specific Field Sampling Plan (FSSFSP) proposed the collection of four groundwater samples for chemical analysis from four monitoring wells; HR-95Q-MW01, HR-95Q-MW02, HR-95Q-MW03 and HR-131Q-MW01. However, a groundwater sample was not collected from monitoring well HR-131Q-MW01.

Identified by: **Jeffrey J. Tarr, PG – IT Site Manager**

Date: 8-28-02

II. Justification for Variance:

During drilling and monitoring well installation activities groundwater was encountered at fifty feet below ground surface (bgs) at monitoring well location HR-131Q-MW01. Hollow-stem auger refusal was encountered at fifty-two feet bgs. A decision was made to install the well at fifty-two feet bgs at that location. During sampling activities groundwater was present, but not enough to collect a sample. Currently, this well is being monitored for the presence of groundwater. Should the well contain groundwater in sufficient quantity, a sample will be collected for chemical analysis.

III. Applicable Document/Work Plan: (by the person identifying the change)

Final Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific Unexploded Ordnance Safety Plan Attachments; Former Range 41, Parcel 95Q, and Impact Area, Choccolocco Corridor, Parcel 131Q-X, Fort McClellan, Calhoun County, Alabama, April 2002.

#### Distribution List:

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6. Mr. Ross McCollum, US Army Corps of Engineers

#### **- Signatures -**

Requested by: **Jeffrey Tarr, PG - IT Site Manager** **8-28-2002**  
Date

Approved by: **COB Randy McBride** **09/30/02**  
Date

Project Manager Approval: **Jeanne Yacoub** **10/23/02**  
Date

QA Approval: **Randy McBride** **10-17-02**  
Date